Declaration and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

OPTIMIZED PLACEMENT OF SUB-RESOLUTION ASSIST FEATURES WITHIN TWO-DIMENSIONAL ENVIRONMENTS

DIMENSION.	AL ENVIRONMENTS		
the specificati	ion of which (check one)		
□ ≥		4 as Application Serial No. ber 14, 2007; and May 20, 200	. 10/708,515, and amended on 08.
•		derstand the contents of the mendment referred to above	above-identified specification, e.
I acknowledge CFR §1.56.	the duty to disclose informa	ition, which is material to th	e patentability as defined in 37
application(s) the which designated identified below	for patent or inventor's ce ted at least one country o w, by checking the box, an	rtificate, or §365(a) of any ther than the United State y foreign application for pat	d) or §365(b) of any foreign PCT International application is, listed below and have also tent or inventor's certificate, or application on which priority is
Prior Fore	ign Application(s):		
Number	Country	Day/Month/Year	Priority Claimed
I hereby cla application(s)		35 USC §119(e) of any	United States provisional
	Application Number	Filing Date	

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject

matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Prior U.S. Applications:

Serial No.

Filing Date

Status (patented, pending, abandoned)

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Anthony P. DeLio (Reg. No. 18,729); Peter W. Peterson (Reg. No. 31,867); John J. Tomaszewski (Reg. No. 26,241); Robert Curcio (Reg. No. 44, 638); Kelly M. Reynolds (47,898); Joseph P. Abate (Reg. No. 30,238); Jay H. Anderson (Reg. No. 38,371); Mark Bilak (Reg. No. 47,423); Ira D. Blecker (Reg. No. 29,894); Steven Capella (Reg. No. 33,086); James J. Cioffi (Reg. No. 51,564); Harold Huberfield (Reg. No. 26,665); Todd M.C. Li (Reg. No. 45,554); Anthony N. Magistrale (Reg. No. 35,595); Margaret A. Pepper (Reg. No. 45,008); H. Daniel Schnurmann (Reg. No. 35,791); Eugene I. Shkurko (Reg. No. 36,678); Steven Soucar (Reg. No. 32,440); Tiffany L. Townsend (Reg. No. 43,199); Christopher A. Hughes, (Reg. No. 26,914); Edward A. Pennington, (Reg. No. 32,588); John E. Hoel, (Reg. No. 26,279); and Joseph C. Redmond, Jr., Reg. No. (18,753).

Address all telephone calls to:

Peter W. Peterson of DeLIO & PETERSON, LLC at (203) 787-0595.

Address all correspondence to:

DeLIO & PETERSON, LLC, (Cust. No. 29505)

121 Whitney Avenue New Haven, CT 06510

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1)	Inventor:	Ronald L. Gordon	
	Signature:		
		Date	
	Residence:	Sixteen Bird Lane, Poughkeepsie, New York 12603	
	Citizenship:	US	
	Post Office	SAME AS RESIDENCE	

(2) Inventor:		Alexey Y. Lvov	
	Signature:	Date	
	Residence:	300 South Broadway Apt. 6G, Terrytown, New York 10591	
	Citizenship:	RU	
	Post Office Address:	SAME AS RESIDENCE	
(3)	Inventor:	Scott M. Mansfield	
	Signature:	Samuel 6/09/08 Date	_
	Residence:	159 Stormville Road, Hopewell Junction, New York 12533	
	Citizenship:	US	
	Post Office Address:	SAME AS RESIDENCE	
(4)	Inventor:	Maharaj Mukherjee	
	Signature:	Mahosen Judger 05/27/0	8
	Residence:	12 Brothers Road, Wappingers Falls, New York 12590	
	Citizenship:	IN	
	Post Office Address:	SAME AS RESIDENCE	
(5)	Inventor:	Evanthia Papadopoulou	
	Signature:	Dut	
	Residence:	Date 292 Main Street, Apt. 1D, White Plains, New York 10601	
	Citizenship:	GR	
	Post Office Address:	SAME AS RESIDENCE	
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MULTIPLE INVENTORS

IBM Docket No: FIS920030380US1 Declaration and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

OPTIMIZED PLACEMENT OF SUB-RESOLUTION ASSIST FEATURES WITHIN TWO-DIMENSIONAL ENVIRONMENTS

the specifi	cation of which (check one)
X	is attached hereto. was filed on March 9, 2004 as Application Serial No. 10/708,515, and amended on September 14, 2007; December 14, 2007; and May 20, 2008.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to the patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 USC §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Number Country Day/Month/Year Priority Claimed

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application Number

Filing Date

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Prior U.S. Applications:

Serial No.

Filing Date

(patented, Status

pending,

abandoned)

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Anthony P. DeLio (Reg. No. 18,729); Peter W. Peterson (Reg. No. 31,867); John J. Tomaszewski (Reg. No. 26,241); Robert Curcio (Reg. No. 44, 638); Kelly M. Reynolds (47,898); Joseph P. Abate (Reg. No. 30,238); Jay H. Anderson (Reg. No. 38,371); Mark Bilak (Reg. No. 47,423); Ira D. Blecker (Reg. No. 29,894); Steven Capella (Reg. No. 33,086); James J. Cioffi (Reg. No. 51,564); Harold Huberfield (Reg. No. 26,665); Todd M.C. Li (Reg. No. 45,554); Anthony N. Magistrale (Reg. No. 35,595); Margaret A. Pepper (Reg. No. 45,008); H. Daniel Schnurmann (Reg. No. 35,791); Eugene I. Shkurko (Reg. No. 36,678); Steven Soucar (Reg. No. 32,440); Tiffany L. Townsend (Reg. No. 43,199); Christopher A. Hughes, (Reg. No. 26,914); Edward A. Pennington, (Reg. No. 32,588); John E. Hoel, (Reg. No. 26,279); and Joseph C. Redmond, Jr., Reg. No. (18,753).

Address all telephone calls to:

Peter W. Peterson of Delio & PETERSON, LLC at (203)

787-0595.

Address all correspondence to:

DeLIO & PETERSON, LLC, (Cust. No.

29505)

121 Whitney Avenue New Haven, CT 06510

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(1) Inventor:

Ronald L. Gordon

Signature:

27 May 2008

Date

Residence:

Sixteen Bird Lane, Poughkeepsie, New York 12603

Five Babeack Drive, North burryh, Massachusetts 01732

Citizenship: U

Post Office

Address:

SAME AS RESIDENCE

(2)	Inventor:	Alexey Y. Lvov
	Signature:	Date
	Residence:	300 South Broadway Apt. 6G, Terrytown, New York 10591
	Citizenship:	RU
	Post Office Address:	SAME AS RESIDENCE
(3)	inventor:	Scott M. Mansfield
	Signature:	Date
	Residence:	159 Stormville Road, Hopewell Junction, New York 12533
	Citizenship:	us
	Post Office Address:	SAME AS RESIDENCE
(4)	Inventor:	Maharaj Mukherjee
	Signature:	
	Residence:	Date 12 Brothers Road, Wappingers Falls, New York 12590
	Citizenship:	IN
	Post Office Address:	SAME AS RESIDENCE
(5)	Inventor:	Evanthia Papadopoulou

Page 4

MAY. 27. 2008 3:55PM

IBM Docket No.: FIS20030380US1

Signature:

Date

Residence:

292 Main Street, Apt. 1D, White Plains, New York 10601

Citizenship:

GR

Post Office

Address:

SAME AS RESIDENCE

ibmf100418000dec

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C T

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	PLACEMENT OF SUISIONAL ENVIRONMEN		ST FEATURES WITHIN
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		as Application Serial No. ber 14, 2007; and May 20, 20	10/708,515, and amended on 08.
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application(s) which designated identified below	for patent or inventor's cerated at least one country of ow, by checking the box, ar national application having	tificate, or §365(a) of any F ther than the United States by foreign application for pa) or §365(b) of any foreign PCT International application , listed below and have also atent or inventor's certificate, of the application on which
Prior For	eign Application(s):		
Number	Country	Day/Month/Year	Priority Claimed
I hereby cla	im the benefit under 3!	5 USC &119(e) of anv	United States provisional

application(s) listed below:

Application Number

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(1)	Inventor:	Ronald L. Gordon	
	Signature:		Date
	Residence:	Sixteen Bird Lane, Poughkeepsie, New York 12603	3
	Citizenship:	US	
	Post Office		

Address:

SAME AS RESIDENCE

		, ,
(2)	Inventor:	Alexey Y. Lvov
	Signature:	ALEXEY LVOV) 2008 May
	Residence:	300 South Broadway Apt. 6G, Terrytown, New York 10591
	Citizenship:	RU
	Post Office Address:	SAME AS RESIDENCE
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	Signature:	
	Danislaman	Date
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		Date
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	Residence:	Date 12 Brothers Road, Wappingers Falls, New York 12590	
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(5)	Inventor:	Evanthia Papadopoulou	
	Signature:	Flans 5/28/2	2008
	Residence:	Date -292 Main Street, Apt. 1D, White Plains, New York 10601-	71 TRAVIS RD
	Citizenship:	OR US El.	
	Post Office Address:	SAME AS RESIDENCE	BALDWIN PLACE
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